



MECHANICAL ENGINEERING DEPARTMENT

A Report on

Two Days Workshop on

“Role of production engineer in welding technology with NDT methods”

(12-13 February-2020)

OBJECTIVES OF THE PROGRAMME:

The Purpose of the workshop to spread awareness about the need of production engineer in advance welding domain in conjunction with NDT methods.

- Need of Production Engineer in Advance Technological World.
- To explore Advanced Welding process and Applications.
- To show the advancements in new welding techniques and machines for inspection.
- To inculcate the knowledge of Quality Assurance in welding technology.
- To provide Exposure about different positions of welding such as: Fillet (Plate)-1F, 2F, 3F and 4F, Groove-1G, 2G, 3G and 4G as well as Pipe (Groove)-1G, 2G, 5G and 6G Standards used in welding practices
- To provide Exposure in handling of DPT, MPT, UT and RT methods.
- To provide hands on experience of various NDT methods.

EXPERT SPEAKERS:

- Mr. Amit Kulkarni: construction manager at L&T ECC Division (Engineering Construction Company)
- Mr. Hemant Desai, managing director at Desai industrial inspection services Pal-hazira road, Surat

PARTICIPANT DETAILS: ANNEXURE-I

Total 63 Participants had participated from final year students.

OUTCOME OF THE WORKSHOP:

Workshop is divided in three sessions each day.

- Mr. Amit Kulkarni explained about the role, scope and opportunities of production engineers in industries.
- Mr. Hemant Desai explained about theoretical and practical applications of various welding techniques, welding standards and inspection methods.

The sessions were interactive and the speaker answered the queries of the participants in best possible manner.

WORKSHOP SCHEDULE: ANNEXURE II

WORKSHOP PHOTOGRAPHS: ANNEXURE III

WORKSHOP BANNER: ANNEXURE IV

WORKSHOP CERTIFICATES AND PARTICIPANT FEEDBACKS: ANNEXURE V



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PARTICIPANT DETAILS: ANNEXURE-I

Sr. No.	PEN	NAME
1	150490119015	CHAUDHARI RAHULKUMAR BABUBHAI
2	160490119003	AGARWAL SAURAVKUMAR JAGDISHPRASAD
3	160490119008	ASHOK KUMAR HARIRAM
4	160490119010	CHAUDHARI KRUPAL NARESHBHAI
5	160490119011	CHAUDHARI MAYUR UMEDBHAI
6	160490119014	CHAUDHARI TARKIKKUMAR UMESHBHAI
7	160490119017	DHANDHUKIYA SAGAR GOVINDBHAI
8	160490119020	DIYORA NIKUNJ PRAVINBHAI
9	160490119022	GAMIT JAYDEEPKUMAR RAMESHBHAI
10	160490119025	GUPTA KRISHNA
11	160490119026	JAVIYA VATSAL BABUBHAI
12	160490119030	KHATRI YASHKUMAR HARSHADBHAI
13	160490119035	MAHYAVANSHI PRINCEKUMAR DINESHBHAI
14	160490119036	MAISURIYA JULENKUMAR JITENDRA
15	160490119040	PANCHAL HARSHKUMAR ALKESHBHAI
16	160490119042	PATEL BHAVIN BHARATBHAI
17	160490119050	PATIL RAHUL RAMKRUSHNA
18	160490119053	PAWAR DOPAL SANJAY
19	160490119054	PRAJAPATI RINKESHKUMAR HARISHBHAI
20	160490119055	RANA RONITKUMAR GIRISHBHAI
21	160490119060	SHAIKH FAIZ AHMED GULAMNABI
22	160490119062	SOLANKI HIMILKUMAR PRAVINBHAI
23	170493119001	AHIRE KAILAS GHANSHYAM
24	170493119002	BHAVNAGARIYA BRIJESH VALLABHBHAI
25	170493119003	BHOI MAYANK PRAKASHBHAI
26	170493119004	CHAUDHARI ADITYABHAI AMARSINGBHAI
27	170493119006	CHAUDHARI ARPITKUMAR SUBHASHBHAI
28	170493119008	CHAUDHARI KALPESHBHAI BIPINBHAI
29	170493119014	CONTRACTOR UTSAV MUKESH BAHU
30	170493119015	DABHI MAYURKUMAR SOMABHAI
31	170493119016	DANEJ ROHAN NARESH BHAI



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32	170493119017	DAVE MEET TUSHARBHAI
33	170493119019	DUDHAREJIA NIKHIL JAYESHBHAI
34	170493119020	FALDU SAGAR KUMAR JAGDISH BHAI
35	170493119026	GAMIT TIMOTHIBHAI MEENABHAI
36	170493119027	GANDHI JENISH PARESHBHAI
37	170493119029	GELANI DHANANJAY DINESHBHAI
38	170493119030	JARDOSH SHREYAS VIRESHKUMAR
39	170493119031	KANTRIWALA JENISH AVINASH
40	170493119032	KURWADE FENIL CHANDRASHEKHAR
41	170493119033	LAD JASMIN JITENDRABHAI
42	170493119034	LALIWALA YAKSHESH VINODBHAI
43	170493119036	MAISURIYA RAJ BIPINCHANDRA
44	170493119037	MANNADE VISHWANATH ASHARAM
45	170493119038	MEHTA RAHULKUMAR GAURANGBHAI
46	170493119039	MODI PARITOSH SANTOSHBHAI
47	170493119043	PAREKH UTSAV BHARATBHAI
48	170493119044	PARMAR ANIKET DIPAKKUMAR
49	170493119045	PARMAR MONIKKUMAR KISHORBHAI
50	170493119047	PATEL BHAVIKKUMAR ASHOKBHAI
51	170493119051	PATEL RAJKUMAR SATISHBHAI
52	170493119052	PATEL SHARANG KUMAR MAHESHBHAI
53	170493119054	PATEL SUNNY RAJESH
54	170493119056	PRAJAPATI PRINKESHKUMAR BHARATBBHAI
55	170493119057	PRAJAPATI SWAPNILKUMAR ASHOKBHAI
56	170493119058	SALVI SANKET SANDEEPBHAI
57	170493119059	PATEL SAMIP DIPAK
58	170493119062	SHARMA DATT HITESHKUMAR
59	170493119063	RATHOD SHRUTIK MAHENDRA
60	170493119064	TAILOR HARSHKUMAR VIJAYKUMAR
61	170493119065	TRIVEDI ABHISHEK RAMESHKUMAR
62	170493119066	VAGHELA HET ANILBHAI
63	170493119067	VANKHEDE CHIRAG KISHORBHAI



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ANNEXURE II WORKSHOP SCHEDULE

(12/02/2020)			
Sr. No	Time	Session	Location
1	9:30-10:00	Breakfast and registration	Workshop Ground Floor
2	10:00-10:30	Inauguration	Auditorium Hall
3	10:30-12:00	Role of production engineer in advance welding technology by Mr. Amit Kulkarni	Auditorium Hall
4	12:00-1:00	Lunch	Workshop Ground Floor
5	1:00-3:00	Introduction of welding techniques and its application by Mr. Hemant Desai	Auditorium Hall
6	3:00-3:15	Tea Break	Workshop Ground Floor
7	3:00-5:00	Theoretical and practical exercise on NDT methods by Mr. Hemant Desai	Auditorium Hall

(13/02/2020)			
Sr. No	Time	Description	Location
1	9:30-10:00	Breakfast	Workshop Ground Floor
3	10:00-12:00	Theoretical and practical exercise on NDT methods by Mr. Hemant Desai	Auditorium Hall
4	12:00-1:00	Lunch	Workshop Ground Floor
5	1:00-3:00	Theoretical and practical exercise on NDT methods by Mr. Hemant Desai	Auditorium Hall
6	3:00-3:15	Tea Break	Workshop Ground Floor
7	3:15-4:30	Hands on exercise on NDT machines	Auditorium Hall
8	4:30-5:00	Valedictory	Auditorium Hall



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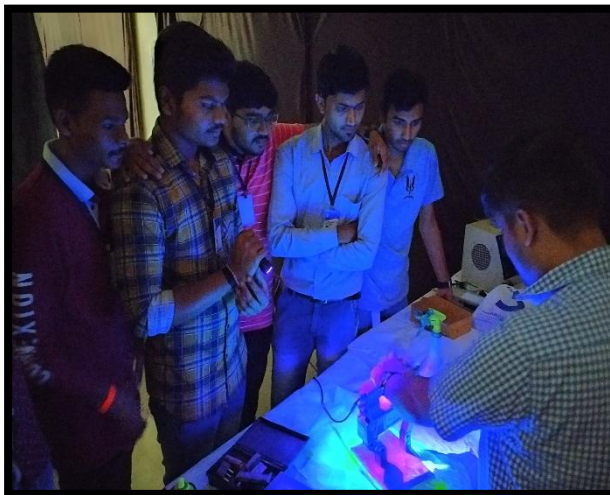
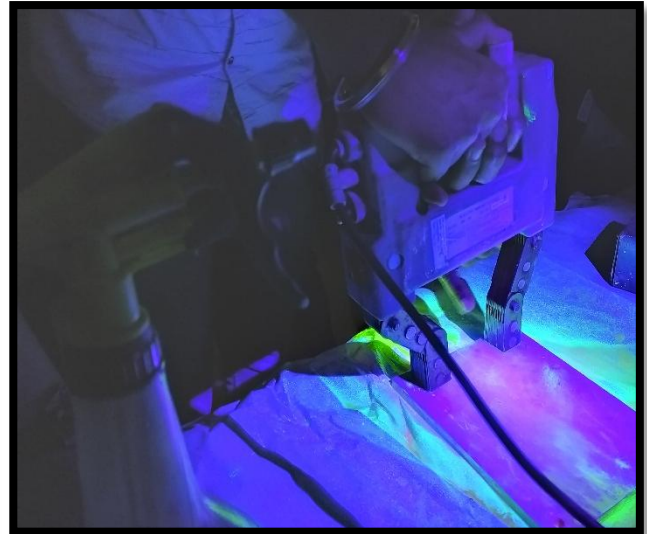
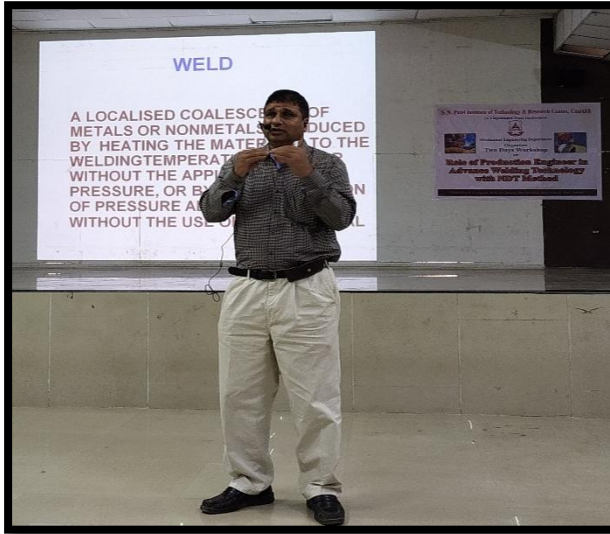
ANNEXURE III-PHOTOGRAPHS

Day-1: Session: 1 Inaugural & Theory Session (12/2/20)



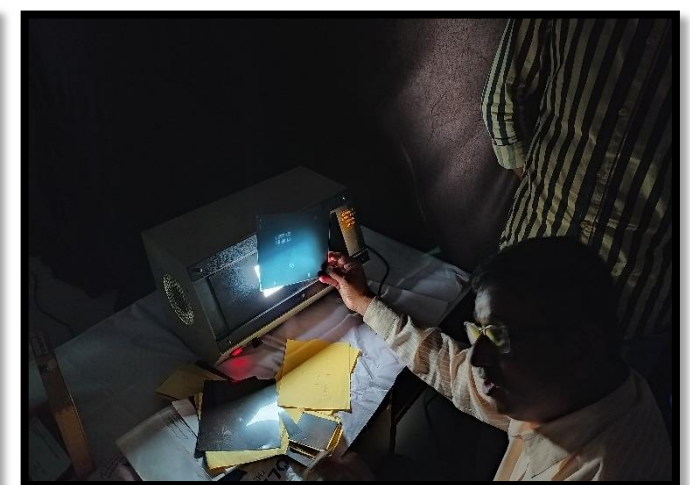
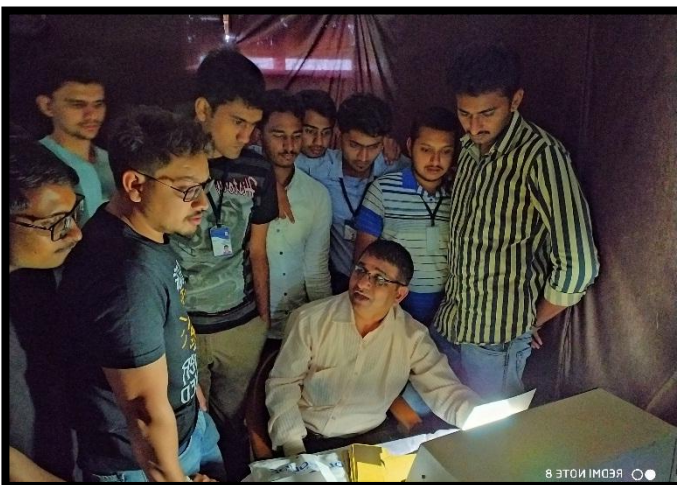
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Day-1: Session 2& 3 Introduction to welding and NDT techniques.



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Day-2: Session 1, 2 & 3 Theoretical and practical exercise on NDT methods.





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ANNEXURE IV WORKSHOP BANNER

S. N. Patel Institute of Technology & Research Centre, Umrakh
(A Vidyabharti Trust Institution)



Mechanical Engineering Department
Organizes
Two Days Workshop
on



Role of Production Engineer in
Advance Welding Technology
with NDT Method

Vidyabharti Campus, At & Po Baben, Ta: Bardoli, Dist: Surat, Pin: 394601



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ANNEXURE V: WORKSHOP MOMENTO, CERTIFICATES AND PARTICIPANT FEEDBACKS

A. MOMENTO & CERTIFICATE DISTRIBUTION





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B. FEEDBACK BY PARTICIPANTS





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PARTICIPANTS CERTIFICATES

 **S. N. Patel Institute of Technology & Research Centre**
(A Vidyabharti Trust Institution)

Certificate of Participation

This is to certify that

Mr. /Ms. _____

has participated in

Two Days **Workshop** on

“Role of Production Engineer in Advance Welding Technology with NDT Method”

Organized by **Mechanical Engineering Department**

held at **S. N. Patel Institute of Technology & Research Centre, Umrakh.**

on **12th & 13th February 2020**

Prof. Vishal Z. Dhimmar Coordinator SNPIT&RC, UMRRAKH	Mr. Hemant D. Desai ASNT Level III (ET, LPT, MT, RT, UT & VT)	Dr. Piyush S. Jain Principal SNPIT&RC, UMRRAKH
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COORDINATOR CERTIFICATES

 **S. N. Patel Institute of Technology & Research Centre**
(A Vidyabharti Trust Institution)

Certificate of Appreciation

This is to certify that

Prof. Milan R. Patel

has rendered excellent service as coordinator

Two Days **Workshop** on

“Role of Production Engineer in Advance Welding Technology with NDT Method”

Organized by **Mechanical Engineering Department**

held at **S. N. Patel Institute of Technology & Research Centre, Umrakh.**

on **12th & 13th February 2020**

Dr. Piyush S. Jain
Principal
SNPIT&RC, UMRRAKH