

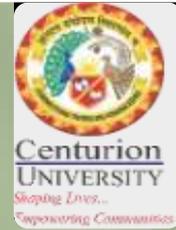


**CENTURION
UNIVERSITY**
*Shaping Lives...
Empowering Communities...*

X- Ray Technician Year:2019

This X-Ray Technician webinar was organized on the year of 2018-19 By Centurion University of Technology and Management

X- Ray Technician



Date : 29/01/2019

**Centurion University of Technology and
Management**



Course Objectives:

- Introduction to patient care and lab services.
- To maintain and cleaning lab equipment.
- Expertizing in understanding the doctor's instructions and carrying out the tests as per the patient's health condition.
- Excellent in diagnosing the causes for the illness and communicating the patient's reports to the physician to carry and put the treatment.
- Expertizing in handling various instruments and can even troubleshoot correct in machines in case of any issues.
- To learn about handling the patients and treating them with the utmost care and helping them in avoiding any misconceptions about their health condition.
- Report writing and documentation in X-RAY laboratory.

Learning Outcomes:

- Apply knowledge and technical skills associated with X-RAY.
- Demonstrate the ability to plan & implement professional activities.
- Understand professional and ethical responsibility as a X-RAY technician.
- To be able to work with modern X-RAY & Imaging laboratory equipment.
- To be able to maintain the X-RAY laboratory X-RAY lab instruments.
- Distribute the reports.

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

Module	Contents	Duration
Module-1	<ul style="list-style-type: none"> • Introduction to the human body, structure and function • Anatomical positions & planes • Joints classification, cartilage composition, type • Skull-Function, Bones, Nasal Cavity, Vertebral Column • Reproductive System: Male Reproductive System & Female Reproductive System • Introduction to healthcare • Basic understanding of hospital functions 	10 hours
Module-2	<ul style="list-style-type: none"> • Manage injuries to head and spine • Video demonstration • Manage respiratory emergency • Signs of respiratory management • Manage severe abdominal pain • Causes associated with the pain • Manage mass casualty incident • Mass casualty management • Manage patient handover • Purpose of a handover 	10 hours
Module-3	<ul style="list-style-type: none"> • Manage work to meet the requirement • Objectives of requirement • Maintain a safe, healthy and secure environment • Safe workplace environment • Practice code of conduct while performing duties • Video demonstration • Biomedical waste disposal protocols • Importance of Biomedical waste management • Infection control policies and procedures • Strategies for Infection prevention and control 	10 hours
TOTAL		30 hours

Anita Patra



Dr. Anita Patra, Registrar, CUTM

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Convener



**A REPORT ON
NAME OF THE EVENT:
X- RAY TECHNICIAN
TOTAL NUMBER OF PARTICIPANTS: 48
ACADEMIC YEAR: 2018-19
DATE:29.01.2019**

An X-ray is a penetrating form of high-energy electromagnetic radiation. An X-ray test is a quick, painless test that produces images of the structures inside your body particularly your bones. X-ray beams pass through your body, and they are absorbed in different amounts depending on the density of the material they pass through.

The program introduced the participants with patient care and lab services and to maintain and clean lab equipment. The participants were expected to get expertise in understanding the doctor's instructions and carrying out the tests as per the patient's health condition. Excellent in diagnosing the causes for the illness and communicating the patient's reports to the physician to carry and put the treatment were part of deliberations of the program. Furthermore, the participants were made familiarize with the handling various instruments and can even troubleshoot & correct in machines in case of any issues.



Lecture on Basics of X Ray

To learn about handling the patients and treating them with the utmost care and helping them in avoiding any misconceptions about their health condition were discussed in the program. Further, report writing and documentation in X-RAY laboratory were highlighted.

The followings are the outcome of the programme:

- Apply knowledge and technical skills associated with X-RAY
- Demonstrate the ability to plan & implement professional activities
- Understand professional and ethical responsibility of X-RAY technicians.
- To be able to work with modern X-RAY & Imaging laboratory equipment.

Anita Patra



Dr. Anita Patra, Registrar, CUTM

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List of Participants:

Name of Event: X- Ray Technician

Organized by: Centurion University of Technology and Management

Date: 29 January 2019

This X-Ray Technician webinar was organized in the year of 2018-19 By Centurion University of Technology and Management

List of Participants:

S.No.	Name	Reg. No.	Present/Absent
1	J.ABHISHEK	180101130008	Present
2	BINNALA HEMANTH SAI	180101130009	Present
3	BANITA KUMARI SAHU	180101130001	Present
4	GUMPU VINOD KUMAR	180101130002	Present
5	VARISA MOULI	180101130003	Present
6	DABBERU BHARGAVI	180101130004	Present
7	PRABEEN NAYAK	180101130006	Present
8	ROUTU PAVAN KALYAN	180101130007	Present
9	Y.TEJAKIRAN	190101130003	Present
10	M.INDUMATI	190101130002	Present
11	CH.CHANDU	190101130001	Absent
12	POLAKI DEVUBABU	190101130005	Present
13	P.VENKATA RAJYA PAVAN SHARMA	190101130004	Present
14	M.TARAKESWAR	190101130006	Present
15	M.MEGHANA	190101130008	Present
16	BIKASH KUMAR NAYAK	190101130007	Present
17	KYAW ZAVYU AUNG	190101130009	Present
18	ANEM SAI KRISHNA	190101130011	Present
19	SUBHASH KUMAR	190101130012	Present
20	KANHAIYA KUMAR	190101130013	Present
21	DAKARA PAVAN KUMAR	190101130010	Present
14	SADIQUE RAJA ANSARI	190101130014	Present
15	RAHUL RAJ SHRIVASTAVA	190101130015	Present
16	RAVI KUMAR	190101130017	Present
17	JITESH KUMAR	190101130019	Present
18	KAUSHLENDRA KUMAR	190101130018	Present
19	AMIT CHAUDHARY	190101130020	Present
20	SHANTANU KUMAR	190101130021	Present
21	DENG MARIAL GARANG LUAL	190101130022	Present
22	KAML NAYAN	190101130023	Present

31	DIGVIJAY BEHERA	170101120001	Present
32	YEDLA DEEPIKA	170101120002	Absent
33	DEBASIS PADHY	170101120003	Present
34	ANKADALA KARUNAKAR	170101120004	Present
35	VALLA PRIYANKA	170101120005	Present
36	REVALLA VIDYA SRI	170101120006	Present
37	DIBYA SAMBIT SAHU	170101120007	Present
38	SEPHALI PANDA	170101120011	Absent
39	SOUMYA DEEPTO DASH	170101120012	Present
40	YALALA SANDEEP KUMAR	170101120013	Present
41	M. SAI SPANDANA	170101120014	Present
42	SIRIPURAM LAKSHMI PRASANNA	170101120015	Present
43	CHIKATI DIVYA TEJA	170101120016	Present
44	T. GREESHMA	170101120017	Absent
45	VOONA SRIJA	170101120019	Present
46	P. HARSHAVARDHAN	170101120020	Present
47	PRANAY RAJ	170101120021	Present
48	BADAL CHOUDHURY	170101120022	Present

Anita Patra



Dr. Anita Patra, Registrar, CUTM

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Convener