

# DEPARTMENT OF RADIO-DIAGNOSIS

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UNIVERSITY COLLEGE OF MEDICAL SCIENCES AND GTB HOSPITAL  
DILSHAD GARDEN, DELHI

AFFILIATED TO UNIVERSITY OF DELHI

HEAD OF DEPARTMENT: PROF. SHUCHI BHATT

# OUTLINE

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- **Faculty & Staff**

- Teaching Faculty: 4 Professors
- Residents: SRs and JRs
- Non-teaching staff

- **Infrastructure**

- Faculty Rooms & Office
- Departmental library, Departmental museum, Seminar room
- Resident doctors room and reporting room
- Imaging rooms: Radiography, Special investigations, Ultrasound and CT rooms

- **Workload statistics**

- **Teaching Curriculum & Assessment**

- **Publications by Faculty**

# TEACHING STAFF

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DESIGNATION	NUMBERS
PROFESSORS	4
ASSOCIATE PROFESSORS	NIL
ASSISTANT PROFESSORS	NIL
SENIOR RESIDENTS	5
JUNIOR RESIDENTS	31

<b>NAMES OF FACULTY</b>	<b>DESIGNATION</b>	<b>TEACHING EXPERIENCE</b>
<b>DR. GOPESH MEHROTRA</b>	<b>PROFESSOR (CAS)</b>	<b>37 Yrs.&amp; 6 mths</b>
<b>DR. VINITA RATHI</b>	<b>DIRECTOR- PROFESSOR</b>	<b>29 Yrs. &amp; 6 mths</b>
<b>DR. SHUCHI BHATT</b>	<b>PROFESSOR (CAS) AND HOD</b>	<b>25 Yrs. &amp; 2 mths</b>
<b>DR. ANUPAMA TANDON</b>	<b>PROFESSOR (CAS)</b>	<b>21 Yrs &amp; 9 mths</b>

## FACULTY PHOTOGRAPH



SENIOR RESIDENTS	PG3	PG2	PG1
DR. VASUDHA AGARWAL	DR. ABHINAVA D.N. SINGH	DR. AMOL SRIVASTAVA	DR. SHIKHA AGARWAL
DR. SACHIN BAJAJ	DR. ANINDITA BOSE	DR. ANTARPREET	DR. AISHWARYA NAIK
DR. YOGESH	DR. KAMAL PANT	DR. ATHAULLA	DR. CHHAVI GUPTA
DR. TEENA TRESA	DR. ARITRA KR. PANDA	DR. DARSHAN B	DR. PARAMJEET SINGH
DR. REKHA	DR. SALONI DAGAR	DR. HUMAYUN KABIR KHAN	DR. ANUSHREE KATIYAR
	DR. ARUNIMA AGGARWAL	DR. SAGAR NAYAK	DR. PRIYANKA YADAV
	DR. AKHIL ANAND	DR. ROHAN LUTHRA	DR. RAVEENA RAWAT
	DR.K.MANIKNANDAN	DR. LAVANYA. Y	DR. MANISHA SHARMA
	DR. RAKESH KUMAR	DR. CHANDRA MOHAN MEENA	DR. VIKASH
	DR. SHREA GULATI		DR. PREETI MEENA
	DR. NISHANT RAJ		DR. MUTHUKUMURAN

# NON TEACHING STAFF

DESIGNATION	NUMBERS
SPECIALIST GRADE-II - <i>DR. NATASHA GUPTA</i>	01
MEDICAL PHYSICIST & RSO - <i>DR. A.K. SRIVASTAVA</i>	01
MEDICAL PHYSICIST - <i>MR. MOHIT TYAGI</i>	01
<b>TECHNICAL STAFF</b>	
RADIOGRAPHY TECHNICIANS	31
DARK ROOM ASSISTANTS	16
STENOGRAPHER	01

# INFRASTRUCTURE:

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## **SEMINAR ROOM - 01**

- Size 20 ft x 15ft
- Capacity 40-45 students
- A-V equipment plus multiple wall mounted view boxes present.

## **DEPARTMENTAL LIBRARY – 01**

- Size 12ft x 9ft
- Capacity 10 students
- Number of Books : 99 Nos.

## **DEPARTMENTAL MUSEUM – 01**

- 3 cabinets with collection of teaching films
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Room No.	Radiography rooms	Size
1016	X-Ray Machine with IITV	20' x 15'
35	X-Ray Machine- Digital	30' x 20'
1011	X-Ray Machine with CR	20' x 15'
1001	X-Ray Machine with CR	30' x 20'
1002	X-Ray Machine Digital *	30' x 20'
34	X-Ray Machine Digital *	30' x 20'
46	X-Ray Machine Digital *	30' x 20'
1003	X-Ray Machine ( condemned- for replacement)	30' x 20'
1004	Mammography (Non functional)	20' x 10'
<b>USG Machine with Doppler</b>		
48	Emergency Ultrasound (01 machine)	20' x 10'
18	OPD Ultrasound (02 + 1 machine)	20' x 30'
1005	Ward USG machine (02 machine)	30' x 20'
<b>CT Complex</b>		
1015	CT Machine (64 slice)	60' x 30'

(\* - under installation)



SEMINAR ROOM 20 ft x 15ft



DEPARTMENTAL LIBRARY 12ft x 9ft



# OFFICE ACCOMODATION:

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- HOD ROOM WITH OFFICE: 1
- FACULTY ROOMS: 5
- REPORTING AND RESIDENTS ROOM : YES
- NON TEACHING STAFF ROOM: YES

# FACULTY ROOMS AND OFFICE ROOM:



HOD ROOM



OFFICE ROOM



FACULTY ROOM

# RESIDENTS AND REPORTING ROOM:



RESIDENT DOCTORS ROOM



REPORTING ROOM

# EQUIPMENT AVAILABLE IN THE DEPARTMENT:

<b>XRAY MACHINES:</b>	
• <b>STATIC MACHINES:</b> (2 CONVENTIONAL + 4 DIGITAL* )	<b>06</b>
• <b>MOBILE MACHINES</b>	<b>08</b>
<b>CR SYSTEM</b>	<b>04</b>
<b>X-RAY MACHINES WITH I.I.T.V. IMAGING FACILITY</b>	<b>01</b>
<b>ULTRASOUND MACHINES WITH COLOUR DOPPLER</b>	<b>06</b>
<b>CT SCAN:64 SLICE CT</b>	<b>01</b>
<b>DSA MACHINE</b> (INSTALLED IN NEUROSURGERY DEPARTMENT)	<b>01</b>
<b>MRI MACHINE</b> <b>MAMMOGRAPHY MACHINE</b>	NOT INSTALLED IN DEPARTMENT (PATIENTS ARE REFERRED TO RECOGNISED PRIVATE CENTRE UNDER DAK SCHEME)

\*3 DR ordered- under installation

# STATIC X-RAY MACHINES: TOTAL 05



CONVENTIONAL (Room no 1001)



Digital Radiography Machine (Room no 35)



CONVENTIONAL (Room no 1011)

# MOBILE X-RAY UNITS: 08 NUMBER



MOBILE DR



MOBILE X-RAY MACHINES







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## XRAY MACHINE WITH IITV FACILITY

Room no 1016

# COMPUTED RADIOGRAPHY SYSTEM : 04 NUMBER



ROOM NO 1011



ROOM NO 1001



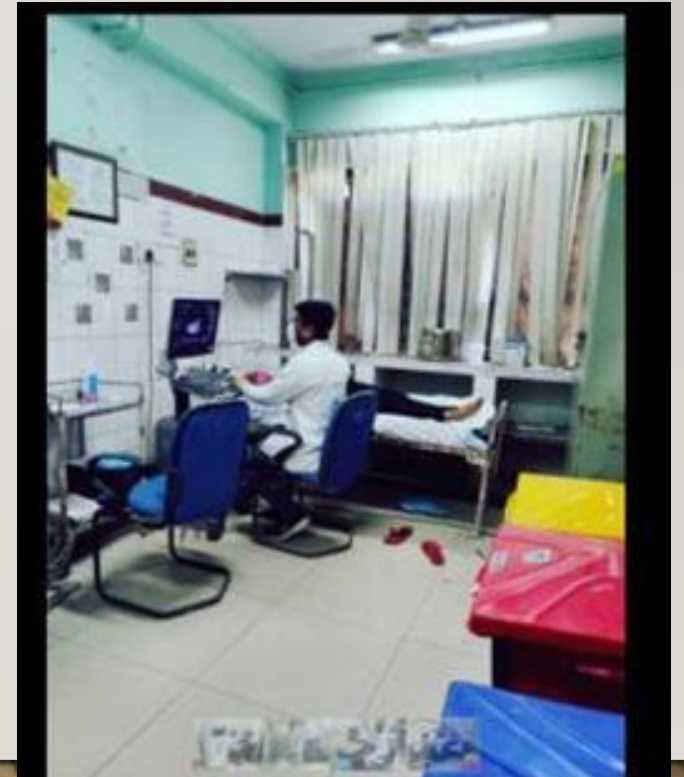
# ULTRASOUND MACHINES WITH COLOUR DOPPLER – 06



Ward USG: ROOM NO 1005



OPD USG: ROOM NO 18



EMERGENCY USG: ROOM NO

# CT SCAN: 64 SLICE CT



CT GANTRY



CONSOLE

# WORKLOAD STATISTICS:

Year	USG + Doppler	X-ray	Spl. Investigation	CT
<b>2018</b>	Total – 95606 Monthly Average - 7467	Total-20145 Monthly Average -18345	Total – 1759 Monthly Average - 147	Total – 27914 Monthly Average - 2326
<b>2019</b>	Total – 92100 Monthly Average - 7675	Total – 216688 Monthly Average - 18057	Total – 1053 Monthly Average - 88	Total – 25650 Monthly Average - 2138
<b>2020</b>	Total – 24342/13 Monthly Average - 1872	Total – 71739/13 Monthly Average - 5518	Special investigation not done as it was a dedicated COVID Hospital	Total – 7434/13 Monthly Average - 572

# UNDERGRADUATE TEACHING

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## **Teaching Learning Methods :**

- Theory classes – as lectures – 20-22 / Semester
- Practical posting - 15 days posting in 04 batches in 8<sup>th</sup> semester  
Cases shown of common pathologies on various modalities like radiography, special investigations, ultrasound, doppler, CT scan etc.
- Tutorials – 2-3/semester

## **Assessment method:**

- film reading of common imaging diagnoses- viva format

# PUBLICATIONS- FACULTY

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Publications (last 3 years)	
Total	34
Full articles	13
Case Reports/ short articles	19

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THANKYOU

