

**D.Y. PATIL EDUCATION SOCIETY, DEEMED TO BE
UNIVERSITY,
D.Y.PATIL MEDICAL COLLEGE, KOLHAPUR
DEPARTMENT OF RADIODIAGNOSIS
REPORT**

TITLE	GUEST LECTURE
TOPIC	“OBSTETRIC INTERVENTIONS. ”
DATE	22 nd August 2025.
ORGANISER	Department of Radiodiagnosis
INTRODUCTION	<p>The Department of Radiodiagnosis at Dr. D. Y. Patil Medical College Hospital and Research Institute, Kolhapur, organised a Webinar Guest Lecture on 22nd August 2025. The session featured Dr. Alpna Joshi, she brought a wealth of knowledge and experience to the session. The topic of her lecture was “Obstetric Interventions” This lecture was dedicated that the Obstetric interventions are medical or surgical procedures performed during pregnancy, labor, or the postpartum period to safeguard maternal and fetal health. For radiodiagnosis professionals, these interventions are closely linked to imaging—ultrasound, Doppler, MRI, and interventional radiology—used for diagnosis, planning, guiding procedures, and monitoring outcomes. Understanding the clinical context and imaging findings of obstetric interventions enables radiologists to play a pivotal role in ensuring safe and effective maternal–fetal care.</p>
EVENT DETAILS	<div style="text-align: center;">  <p>DR. D. Y. PATIL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE Accredited by NAAC with 'A++' Grade Reg. No. 227204949 (Maharashtra Government)</p> </div> <hr/> <p>Outward No. <i>DYPM/MS/337/2025</i> Date: <i>23/08/25</i></p> <p style="text-align: center;">DEPARTMENT OF RADIODIAGNOSIS</p> <p style="text-align: center;">CIRCULAR</p> <p>There will be a Webinar “GUEST LECTURE” on Friday 22/08/2025 at 04.30 pm to 05.30 pm. Compulsory attendance of all Faculty, Residents & Interns.</p> <p style="text-align: center;">TOPIC:- OBSTETRIC INTERVENTIONS</p> <p style="text-align: center;">By Dr. Alpna N. Joshi, (M.D. RADIODIAGNOSIS)</p> <p style="text-align: center;">VENUE:- Seminar Hall, Dept. of Radiodiagnosis, Dr. D. Y. Patil Medical College Hospital & Research Institute, Kadamwadi, Kolhapur.</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;">  <p><i>Medical Superintendent</i> Dr. D. Y. PATIL MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE KADAMWADI, KOLHAPUR - 415 025</p> </div> <div style="text-align: center;">  <p>Prof. & Head Dept. Of Radiodiagnosis DR. PATIL PRADEEP S. Professor & HOD Dept. of Radiodiagnosis MMC-51355 D. Y. Patil Medical College, Kolhapur.</p> </div> </div> <hr/> <p>Phone: 0231-2523207, 181-7282626690 Website & Email: www.hospital.dr.dypatil.edu/kolhapur, typr@dypl@gmail.com Address: Kadamwadi, Kolhapur - 415 022</p> <div style="display: flex; justify-content: center; align-items: center;">    </div>

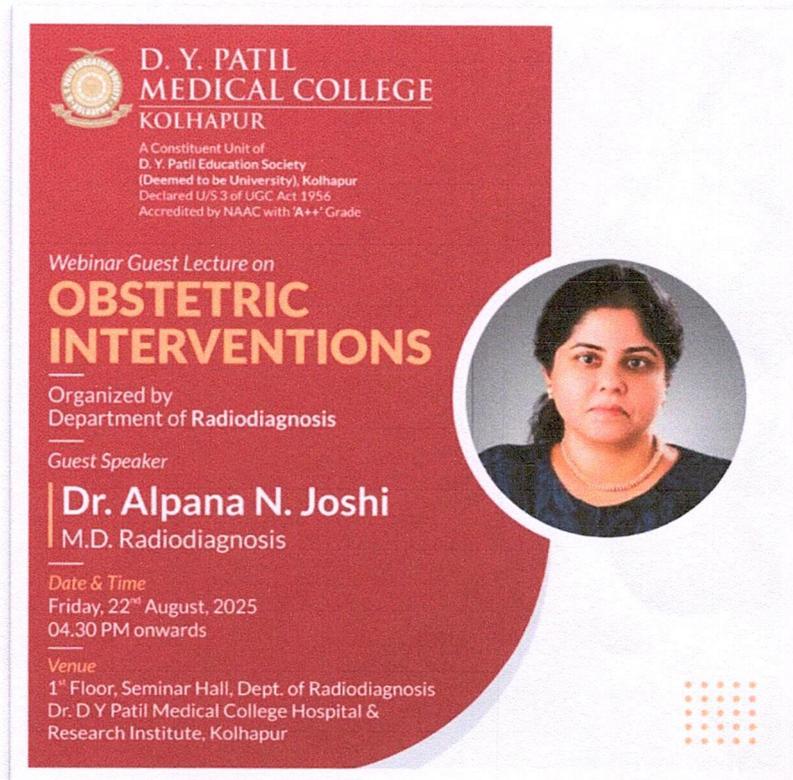
AIMS

- To provide an overview of common obstetric interventions and their indications.
- To highlight the role of imaging in pre-intervention assessment, intra-procedure guidance, and post-procedure evaluation.
- To discuss radiological signs, findings, and complications related to obstetric interventions.
- To introduce interventional radiology techniques used in obstetric emergencies.
- To emphasize the importance of collaboration between obstetricians and radiologists for optimal maternal and fetal outcomes.

OBJECTIVES

- Define obstetric interventions and understand their clinical relevance.
- Identify common types of obstetric interventions and their indications.
- Describe the role of ultrasound, Doppler, MRI, and interventional radiology in obstetric care.
- Recognize key imaging findings before, during, and after interventions.
- Interpret imaging signs of complications related to obstetric procedures.
- Appreciate the contribution of radiology to multidisciplinary obstetric management.

AGENDA & ACTIVITIES



**D. Y. PATIL
MEDICAL COLLEGE
KOLHAPUR**
A Constituent Unit of
D. Y. Patil Education Society
(Deemed to be University), Kolhapur
Declared U/S 3 of UGC Act 1956
Accredited by NAAC with 'A++' Grade

Webinar Guest Lecture on
**OBSTETRIC
INTERVENTIONS**

Organized by
Department of Radiodiagnosis

Guest Speaker
Dr. Alpina N. Joshi
M.D. Radiodiagnosis

Date & Time
Friday, 22nd August, 2025
04.30 PM onwards

Venue
1st Floor, Seminar Hall, Dept. of Radiodiagnosis
Dr. D Y Patil Medical College Hospital &
Research Institute, Kolhapur

Session Format:

- Overview of obstetric interventions and relevance to radiodiagnosis.
- Detailed discussion with imaging examples and case correlations.
- Review of real ultrasound, Doppler, MRI, and interventional radiology cases.
- Consolidation of learning points.
- Evidence-based guidelines and literature.

LEARNING OUTCOME

By the end of this session, participants were able to:

- Explain the purpose and types of obstetric interventions.
- Correlate imaging findings with clinical indications for these interventions.
- Apply knowledge of ultrasound, Doppler, MRI, and interventional radiology in obstetric care.
- Identify radiological signs of complications related to obstetric procedures.
- Contribute effectively to multidisciplinary teams in managing complex obstetric cases.

ATTENDANCE SHEET

D. Y. PATIL MEDICAL COLLEGE
 Constituent Unit of
D. Y. PATIL EDUCATION SOCIETY
 (DEEMED TO BE UNIVERSITY, KOLHAPUR)
 AUGUST 2025

Organizing College/Department: **Dept. of Radiodiagnosis**
 Date: **22/08/25** Time: **4:30 pm** Duration: **1 hr** Venue: **Senior's Hall** Guest / Alumni Lecture

Title of talk: **"OBSTETRIC INTERVENTIONS"**
 Name of speaker & affiliation: **Dr. Atmane Joshi (M.D., Radiodiagnosis)**

Faculty Attendance					
Sr No.	Employee ID	Name of attendee	Department	Designation	Signature
1	273	Dr. Prady Babji	Radiodiagnosis	HOD	<i>[Signature]</i>

Professor & H.O.D.
 Department of Radiodiagnosis
 D. Y. PATIL MEDICAL COLLEGE
 HOSPITAL & RESEARCH INSTITUTION
 KACHERWADI, KOLHAPUR - 415 005

Student Attendance					
Sr No.	Roll Number	Name of Student	Department	Designation	Signature
1	20240001	Aditya Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
2	20240002	Chaitanya Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
3	20240003	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
4	20240004	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
5	20240005	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
6	20240006	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
7	20240007	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
8	20240008	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
9	20240009	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
10	20240010	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
11	20240011	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
12	20240012	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
13	20240013	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
14	20240014	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
15	20240015	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
16	20240016	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
17	20240017	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
18	20240018	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
19	20240019	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>
20	20240020	Adarsh Chavan	Radiodiagnosis	1 st Yr	<i>[Signature]</i>

Professor & H.O.D.
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FEEDBACK & EVALUTATIONS

Written Feedback:

Usefulness:

- Most students reported that the session was highly relevant to their radiodiagnosis training and enhanced their understanding of the role of imaging in obstetric interventions.

Strengths:

- Clear explanation of procedures with imaging correlations
- Well-structured presentation flow from basic concepts to advanced applications
- Inclusion of real case studies and ultrasound/MRI images
- Good balance between theory and clinical relevance

Suggestions for Improvement:

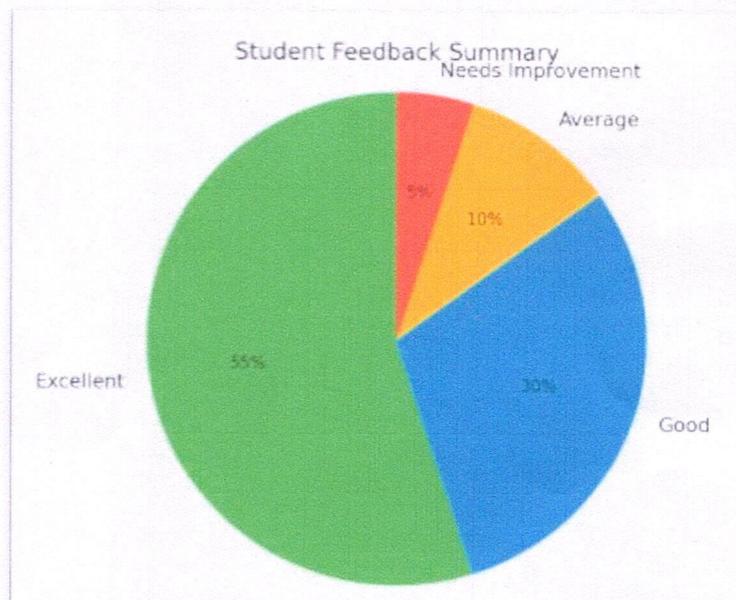
- Include more interactive elements such as live Q&A or case-based quizzes
- Provide a short handout or summary sheet for quick revision
- Discuss more recent research updates and international protocols

Overall Impression:

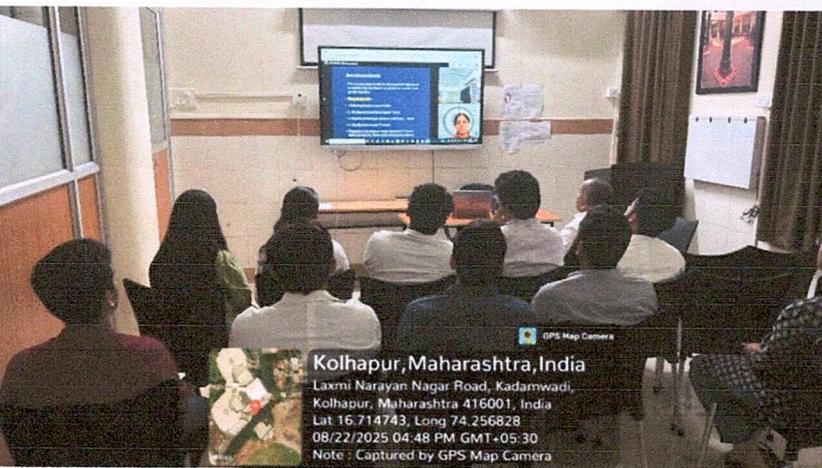
- Students found the lecture engaging, informative, and useful for bridging clinical obstetrics with radiological practice.

Pie Chart – Student Feedback Summary:

Feedback Category	Percentage
○ Excellent	55%
○ Good	30%
○ Average	10%
○ Needs Improvement	5%



**GEOTAGGED
PHOTOS**



Dr. D. Y. Patil

Medical Superintendent
Dr. D. Y. PATIL MEDICAL COLLEGE
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Dr. D. Y. Patil

**PROFESSOR & HEAD
DEPT. OF RADIODIAGNOSIS**

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