

**DEPARTMENT OF RADIODIAGNOSIS**  
**MAHARAJA AGRASEN MEDICAL COLLEGE, AGROHA (HISAR)**

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Ref. No: MAMC/26/Radio/ 858

Dated. 30/09/2026

To

The Director

MAMC, Agroha (Hisar).

**Subject: List of Research Publication, Poster Presentations, Ongoing/ completed Research Projects and Awards in department of Radiodiagnosis.**

Respected Sir,

Reference to Letter No. MAMC/IT/2026/10981-87 dated 11.09.2026 and Letter No. MAMC/IT/2026/11912 dated 28.09.2026. Please find attached herewith the list of Research Publication, Poster Presentations, Ongoing/ completed Research Projects and Awards in department of Radiodiagnosis.

  
HOD Radiodiagnosis

M.A.M.C Agroha (Hisar).

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UG/PG/DNB/Diploma and other course being conducted:

1. Course conducted NBEMS /DMRD diploma
2. B.Sc Radiography & Imaging Technology – 3<sup>rd</sup> year course

Research Activities:

1. Fetal Echo CME conducted under IRIA Haryana & IRIA samrakshan at Gorakhpuria Bhawan MAMC Agroha on 15 February 2026 attended by 70 Radiologist.
2. Radioquest 2026 CME conducted under IRIA Haryana and IRIA Shakti at Gorakhpuria Bhawan MAMC Agroha on 26.07.2026
3. CME on interventional Radiology in 2022.

Awards and Achievements:

BRIT Batch 2018 : Ms. Kirti , BRIT 1<sup>st</sup> year to 3<sup>rd</sup> year ( University 1<sup>st</sup> position)

Ms. Muskan, BRIT 1<sup>st</sup> year to 3<sup>rd</sup> year (University 2<sup>nd</sup> position)

Ms. Aastha, BRIT 1<sup>st</sup> year to 3<sup>rd</sup> year (University 3<sup>rd</sup> position)

BRIT Batch 2019: Mr. Sachin Verma, BRIT 2<sup>nd</sup> year (University 3<sup>rd</sup> position)

Mr. Sachin Verma, BRIT 3<sup>rd</sup> year (University 2<sup>nd</sup> position)

BRIT Batch 2020 : Ms. Khushi, BRIT 2<sup>nd</sup> year and 3<sup>rd</sup> year (University 1<sup>st</sup> position)

Ms. Aanya , BRIT 1<sup>st</sup> year ( University 1<sup>st</sup> position) and BRIT 2<sup>nd</sup> year and 3<sup>rd</sup> year (University 2<sup>nd</sup> position)

BRIT Batch 2021: Ms. Tamanna, BRIT 3<sup>rd</sup> year (University 1<sup>st</sup> position)

BRIT Batch 2023 : Mr. Vishal, BRIT 2<sup>nd</sup> year ( University 1<sup>st</sup> position)

BRIT Batch 2024 : Mr. Abhinav Raj, BRIT 1<sup>st</sup> year ( University 1<sup>st</sup> position)

Ms. Komal, BRIT 1<sup>st</sup> year (University 2<sup>nd</sup> position)



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## PUBLICATIONS (2021-2025)

| Sr. No. | Name of Faculty                                                                            | Publication in Vancouver referencing style                                                                                                                                                                                     |
|---------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | <b>Dr. Anju Yadav, Dr. Bir Singh Yadav, Dr. Nikhil Sharma, Dr. Vishal Goyal</b>            | Yadav A, Yadav BS, Sharma N, Goyal V. Role of MRI in evaluation of epileptic patient. Int J Adv Multidiscip Res. 2021;8(1):124-129.                                                                                            |
| 2       | <b>Dr. Anju Yadav, Dr. Viney Mohan, Dr. Smily Garg, Dr. Surender Bana, Dr. Jyotsna Sen</b> | Yadav A, Mohan V, Garg S, Bana S, Sen J. Spectrum of MR imaging features of rhino-orbito-cerebral mucormycosis in COVID-19 patients in tertiary care hospital. Int J Life Sci Biotechnol Pharma Res. 2024;13(1):504-510.       |
| 3       | <b>Dr. Lakshita Rohilla, Dr. Aditi Baghla, Dr. Anju Yadav, Dr. Abhijit Garg</b>            | Rohilla, L. (2024) "Correlation Study of Cytology and Radiology (Ultrasound) in Diagnosing Thyroid Nodules using BETHESDA and TIRADS" International Journal of Pharmaceutical and clinical Research 2024, 16(8), pp.1473-1477. |
| 4       | <b>Dr. Viney Mohan, Dr. Smily Garg, Dr. K.L.Chakraborti, Dr. Anju Yadav</b>                | Mohan V, Garg S, Chakraborti KL, Yadav A. T2* cartilage relaxometry at 3T as a biomarker of knee OA severity: compartment-specific associations with Kellgren–Lawrence grading. Int J Med Pub Health. 2025;15(4):1465-1470.    |

*[Handwritten Signature]*

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**POSTER PRESENTATION**  
**DEPARTMENT OF RADIODIAGNOSIS**

| Sr. No. | Presented by       | Institute Name                                 | Topic                                                                                                               | Presented at                                                                                                                      |
|---------|--------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| 1       | Dr. Amit Kumar     | Maharaja Agrasen Medical College Agroha, Hisar | Role of diffusion weighted imaging in differentiation of degenerative and infective diseases of the lumbar spine    | IRIA Haryana state conference on genital and reproductive system abnormalities: 15 <sup>th</sup> – 16 <sup>th</sup> November 2025 |
| 2       | Dr. Muhammed Jasim | Maharaja Agrasen Medical College Agroha, Hisar | IRIA Samrakshan Program                                                                                             | IRIA Haryana state conference on genital and reproductive system abnormalities: 15 <sup>th</sup> – 16 <sup>th</sup> November 2025 |
| 3       | Dr. Aditi          | Maharaja Agrasen Medical College Agroha, Hisar | Isolated Splenic Hydatid Cyst presenting as Intrapertitoneal cystic lesion managed with spleen sparing surgery      | IRIA Haryana state conference on genital and reproductive system abnormalities: 15 <sup>th</sup> – 16 <sup>th</sup> November 2025 |
| 4       | Dr. Saumya Agrawal | Maharaja Agrasen Medical College Agroha, Hisar | Uncommon case of Ewing sarcoma presenting as asymptomatic chest wall swelling : A case report and Literature review | IRIA Haryana state conference on genital and reproductive system abnormalities: 15 <sup>th</sup> – 16 <sup>th</sup> November 2025 |

  
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# ON GOING/ COMPLETED RESEARCH PROJECTS

## DEPARTMENT OF RADIODIAGNOSIS

| Sr. No. | Name of PG's/<br>S.R./A.P. | Name of Consultant/<br>Guide/ co-guide           | Topic                                                                                                                                                                                                                                          |
|---------|----------------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Dr. Surender Bana          | Dr. Anju Yadav, Dr. Viney Mohan, Dr. Smilly Garg | Spectrum of MR Imaging features of rhino-orbito-cerebral mucormycosis in COVID-19 patients                                                                                                                                                     |
| 2       | Dr. Lakshita Rohilla       | Dr. Anju Yadav                                   | Correlation of fine needle aspiration cytology Based ( BETHESDA) and Ultrasound Based ( TIRDAS) in Diagnosing Thyroid Nodules.                                                                                                                 |
| 3       | Dr. Tripti                 | Dr. Anju Yadav                                   | Clinical Evaluation of Vasculopathy in Diabetic foot and its impact on surgical outcome                                                                                                                                                        |
| 4       | Dr. Amit Kumar             | Dr. Anju Yadav                                   | Prevalence of non -alcoholic fatty liver diseases by using two-dimensional shear wave Elastography in third-trimester pregnant women attending the fetal radiology out-patient department in a tertiary care hospital. A cross-sectional study |
| 5       | Dr. Vikram Saini           | Dr. Anju Yadav                                   | Impact of a sacred geometry device on heart rate variability and resting heart rate among attendants of patients attending out- patient department in a tertiary health care centre. A pre and post interventional study.                      |
| 6       | Dr. Vikas Sharma           | Dr. Anju Yadav                                   | Estimation of age by Radiological examination of the distal end of Radius and Ulna in the age group 16-21 years at a tertiary care centre in western region of Haryana                                                                         |
| 7       | Dr. Anu Khattar            | Dr. Anju Yadav                                   | A combined anatomical and Ultrasonographic study of the Palmaris Longus Muscle and its Variations with Clinical and Surgical Implications.                                                                                                     |
| 8       | Naveen                     | Dr. Anju Yadav                                   | Effectiveness of Low-Load Blood flow Restriction Training on Pain, Range of Motion, Hypertrophy and Functional Disability in Patients with Frozen Shoulder.                                                                                    |
| 9       | Dr. Lavish Kumar           | Dr. Anju Yadav                                   | Morphometric analysis of maxillary air sinuses using archived images of computed tomography of adult patients attending a rural tertiary care hospital of Haryana : A record based retrospective observational study                           |
| 10      | Dr. Sahil                  | Dr. Anju Yadav                                   | Morphometry and pneumatization pattern of sphenoidal air sinuses using archived images of computed tomography of adult patients attending a rural tertiary health care institute of Haryana : A record based retrospective observational study |

  
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