

## FELLOWSHIP IN BREAST ONCO SURGERY

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### ABOUT THE UNIVERSITY

Malla Reddy Vishwavidyapeeth is a reputed educational institution located in Hyderabad, Telangana, India. Recognized as a “Deemed to be University under Distinct (Existing) Category,” the university offers multidisciplinary programs across medical, dental, nursing, pharmaceutical sciences, and allied health sciences. The institution emphasizes academic excellence, clinical expertise, innovation, and global collaboration in advancing healthcare education.

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### PROGRAM OVERVIEW

The Fellowship in Breast Onco Surgery is a specialized program designed to develop expertise in the diagnosis and surgical management of breast diseases, particularly breast cancer.

The program focuses on:

- Breast anatomy and pathology
- Screening and early detection of breast cancer
- Surgical management of benign and malignant breast conditions
- Breast-conserving surgery and mastectomy
- Oncoplastic and reconstructive breast surgery
- Multidisciplinary breast cancer care

The program integrates **clinical exposure, surgical training, and hands-on procedures**, ensuring comprehensive expertise in breast oncological surgery.

(Deemed to be University)

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### PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and manage breast diseases effectively.
  2. Perform breast oncological surgeries with precision.
  3. Apply oncoplastic and reconstructive techniques.
  4. Deliver patient-centered and evidence-based cancer care.
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### PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage benign and malignant breast conditions.

2. **Surgical Skills:** Perform breast-conserving surgery, mastectomy, and lymph node procedures.
  3. **Oncoplastic Techniques:** Apply reconstructive and aesthetic surgical approaches.
  4. **Early Detection:** Implement screening and diagnostic protocols.
  5. **Multidisciplinary Approach:** Collaborate with oncologists, radiologists, and pathologists.
  6. **Patient Care:** Provide holistic care including counseling and follow-up.
  7. **Evidence-Based Practice:** Apply updated breast oncology guidelines.
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#### COURSE OUTCOMES (COS)

- **CO1:** Understand breast anatomy, pathology, and oncology principles.
  - **CO2:** Perform breast surgical procedures effectively.
  - **CO3:** Apply oncoplastic and reconstructive techniques.
  - **CO4:** Manage breast cancer diagnosis and staging.
  - **CO5:** Ensure comprehensive patient care and outcomes.
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#### PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in breast oncological surgery.
  2. Apply advanced surgical and reconstructive techniques effectively.
  3. Integrate multidisciplinary approaches in breast cancer care.
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#### PROGRAM DETAILS

- **Certificate Awarded by:** Malla Reddy Vishwavidyapeeth
  - **Program Duration:** One-Year Fellowship
  - **Mode of Delivery:** Clinical Training + Surgical Exposure + Theoretical Learning
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#### ELIGIBILITY CRITERIA

- **Academic Qualification:** MBBS with MS/DNB in General Surgery or equivalent
  - **Professional Requirement:** As per institutional norms
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#### KEY FEATURES

- Specialized training in breast oncological surgery
- Hands-on exposure to breast surgeries and procedures
- Training in oncoplastic and reconstructive techniques

- Focus on early detection and cancer screening
  - Exposure to multidisciplinary cancer care
  - Integration of surgery with oncology and imaging
  - Evidence-based clinical practice
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## LEARNING OUTCOMES

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### KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of breast diseases and oncology.
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### COGNITIVE SKILLS

- Clinical decision-making in breast cancer management.
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### PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in breast surgical and reconstructive procedures.
  - Hands-on experience in OT and oncology units.
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### TRANSFERABLE SKILLS

- Communication and patient counseling skills.
  - Multidisciplinary teamwork and coordination.
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### SUBJECT-SPECIFIC SKILLS

- Advanced breast oncology and oncoplastic surgical techniques.
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## CURRICULUM MODULES – THEORY

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- Breast Anatomy and Physiology
  - Benign Breast Diseases
  - Breast Cancer Screening and Diagnosis
  - Surgical Management of Breast Cancer
  - Breast-Conserving Surgery and Mastectomy
  - Oncoplastic and Reconstructive Surgery
  - Lymph Node Management
  - Imaging in Breast Diseases
  - Postoperative Care and Complications
  - Advances in Breast Oncology
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## PRACTICAL COURSEWORK

- Clinical training in breast surgery and oncology units
- Breast-conserving and mastectomy procedures
- Oncoplastic and reconstructive surgeries
- Breast imaging and diagnostic techniques
- Multidisciplinary case discussions
- Preoperative and postoperative patient care
- Case documentation and clinical evaluation

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## CAREER OUTCOMES

Graduates of the Fellowship in Breast Onco Surgery can pursue careers as:

- Breast Onco Surgeon
- Surgical Oncologist (Breast Specialist)
- Oncoplastic Surgeon
- Consultant in Cancer and Breast Care Centers
- Academic and Research Roles in Oncology

