

## FELLOWSHIP IN 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

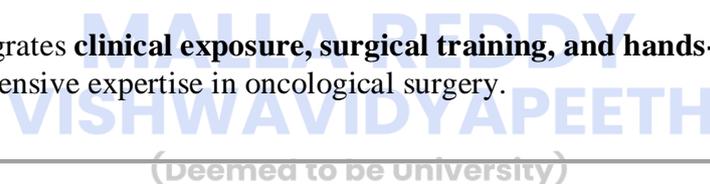
The Fellowship in Onco Surgery is a specialized program designed to develop expertise in the surgical management of cancers across various organ systems.

The program focuses on:

- Principles of surgical oncology
- Diagnosis and staging of cancers
- Surgical management of solid tumors
- Multidisciplinary cancer care
- Reconstruction following oncological surgery
- Perioperative and postoperative cancer care

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

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### PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and stage various types of cancers effectively.
  2. Perform oncological surgical procedures with precision.
  3. Apply multidisciplinary approaches in cancer management.
  4. Deliver patient-centered and evidence-based cancer care.
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### PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage various cancers requiring surgical intervention.

2. **Surgical Skills:** Perform tumor resections and oncological surgeries.
  3. **Oncological Principles:** Apply staging, grading, and treatment planning.
  4. **Reconstructive Skills:** Perform reconstructive procedures post tumor excision.
  5. **Multidisciplinary Approach:** Collaborate with oncologists, radiologists, and pathologists.
  6. **Patient Care:** Provide holistic care including palliative support.
  7. **Evidence-Based Practice:** Apply updated oncology guidelines.
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#### COURSE OUTCOMES (COS)

- **CO1:** Understand principles of surgical oncology.
  - **CO2:** Perform oncological surgical procedures effectively.
  - **CO3:** Apply staging and treatment planning techniques.
  - **CO4:** Manage complications and post-surgical care.
  - **CO5:** Ensure comprehensive cancer patient management.
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#### PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in oncological surgical procedures.
  2. Apply advanced surgical and reconstructive techniques.
  3. Integrate multidisciplinary approaches in 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

- Advanced training in surgical oncology
- Hands-on exposure to tumor surgeries
- Training in cancer staging and multidisciplinary care
- Focus on reconstructive surgery post tumor excision

- Exposure to advanced diagnostic and imaging techniques
  - Integration of surgery with oncology and radiology
  - Evidence-based clinical practice
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## LEARNING OUTCOMES

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### KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of cancer biology and surgical oncology.
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### COGNITIVE SKILLS

- Clinical decision-making in complex oncological cases.
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### PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in oncological surgical 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 oncological and reconstructive surgical techniques.
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## CURRICULUM MODULES – THEORY

- Principles of Surgical Oncology
  - Cancer Biology and Pathology
  - Tumor Staging and Diagnosis
  - Organ-Specific Cancers
  - Multidisciplinary Cancer Management
  - Reconstructive Surgery in Oncology
  - Radiation and Chemotherapy Basics
  - Palliative Care in Oncology
  - Postoperative Care and Complications
  - Advances in Onco Surgery
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## PRACTICAL COURSEWORK

- Clinical training in oncology surgical units
  - Tumor resection and oncological procedures
  - Cancer staging and diagnostic evaluation
  - Reconstructive surgical procedures
  - Multidisciplinary tumor board participation
  - Preoperative and postoperative patient care
  - Case documentation and clinical evaluation
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## CAREER OUTCOMES

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

- Surgical Oncologist
- Cancer Surgery Specialist
- Onco Surgery Consultant
- Specialist in Tertiary Cancer Centers
- Academic and Research Roles in Oncology

