

FELLOWSHIP IN INTERVENTIONAL PAIN MANAGEMENT

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.

PROGRAM OVERVIEW

The Fellowship in Interventional Pain Management is a specialized program designed to develop expertise in the diagnosis and management of acute and chronic pain using advanced interventional techniques.

The program focuses on:

- Pain physiology and mechanisms
- Acute and chronic pain management
- Interventional pain procedures
- Nerve blocks and spinal injections
- Cancer pain and palliative care
- Multidisciplinary pain management approaches

The program integrates **clinical exposure, procedural training, and hands-on practice**, ensuring comprehensive expertise in pain management.

(Deemed to be University)

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and manage various pain conditions effectively.
 2. Perform interventional pain procedures safely.
 3. Apply multidisciplinary approaches in pain management.
 4. Deliver patient-centered and evidence-based care.
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PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage acute and chronic pain conditions.

2. **Procedural Skills:** Perform nerve blocks, spinal injections, and interventional techniques.
 3. **Pain Assessment:** Utilize standardized tools for pain evaluation.
 4. **Therapeutic Skills:** Apply pharmacological and interventional pain treatments.
 5. **Palliative Care:** Manage cancer pain and end-of-life symptoms.
 6. **Multidisciplinary Approach:** Collaborate with oncologists, neurologists, and rehabilitation teams.
 7. **Evidence-Based Practice:** Apply updated guidelines in pain management.
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COURSE OUTCOMES (COS)

- **CO1:** Understand pain physiology and mechanisms.
 - **CO2:** Diagnose and manage acute and chronic pain conditions.
 - **CO3:** Perform interventional pain procedures.
 - **CO4:** Apply multidisciplinary treatment approaches.
 - **CO5:** Provide palliative and supportive care.
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PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in interventional pain management techniques.
 2. Apply advanced procedural and pharmacological strategies effectively.
 3. Integrate multidisciplinary approaches in pain care.
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PROGRAM DETAILS

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

- **Academic Qualification:** MBBS with MD/DNB in Anaesthesia / Physical Medicine / General Medicine or related specialties
 - **Professional Requirement:** As per institutional norms
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KEY FEATURES

- Specialized training in interventional pain management
- Hands-on exposure to nerve blocks and spinal procedures

- Training in acute, chronic, and cancer pain management
 - Focus on minimally invasive pain interventions
 - Exposure to multidisciplinary pain clinics
 - Integration of pharmacological and interventional approaches
 - Evidence-based clinical practice
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LEARNING OUTCOMES

KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of pain mechanisms and treatment modalities.
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COGNITIVE SKILLS

- Clinical decision-making in pain diagnosis and management.
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PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in interventional pain procedures.
 - Hands-on experience in pain clinics and procedural settings.
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TRANSFERABLE SKILLS

- Patient communication and counseling skills.
 - Clinical documentation and multidisciplinary coordination.
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SUBJECT-SPECIFIC SKILLS

- Advanced interventional pain management techniques.
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CURRICULUM MODULES – THEORY

- Basics of Pain Physiology
 - Acute and Chronic Pain Syndromes
 - Interventional Pain Procedures
 - Nerve Blocks and Spinal Injections
 - Cancer Pain and Palliative Care
 - Pharmacological Pain Management
 - Rehabilitation and Multidisciplinary Care
 - Psychological Aspects of Pain
 - Complications and Risk Management
 - Advances in Pain Management
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PRACTICAL COURSEWORK

- Clinical training in pain management clinics
- Nerve block and interventional procedures
- Management of acute and chronic pain conditions
- Cancer pain and palliative care techniques
- Patient evaluation and treatment planning
- Multidisciplinary case discussions
- Case documentation and clinical evaluation

CAREER OUTCOMES

Graduates of the Fellowship in Interventional Pain Management can pursue careers as:

- Pain Management Specialist
- Interventional Pain Consultant
- Palliative Care Specialist
- Clinical Practitioner in Hospitals and Pain Clinics
- Academic and Research Roles in Pain Medicine

