

## FELLOWSHIP IN GYNAEC ENDOCRINOLOGY

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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

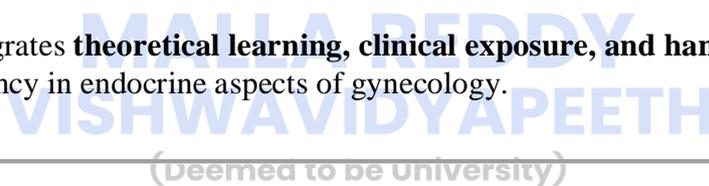
The Fellowship in Gynaec Endocrinology is a specialized clinical program designed to develop expertise in hormonal disorders affecting women’s reproductive health.

The program focuses on:

- Female reproductive endocrinology
- Menstrual disorders and hormonal imbalances
- Polycystic Ovary Syndrome (PCOS)
- Thyroid and metabolic disorders in women
- Menopause and hormonal therapy
- Infertility related to endocrine dysfunction

The program integrates **theoretical learning, clinical exposure, and hands-on training**, ensuring competency in endocrine aspects of gynecology.

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### PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

Graduates will be able to:

1. Diagnose and manage hormonal disorders in women.
  2. Apply endocrine therapies in gynecological practice.
  3. Manage fertility-related endocrine conditions.
  4. Deliver evidence-based and patient-centered care.
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### PROGRAM OUTCOMES (POS)

1. **Clinical Expertise:** Diagnose and manage hormonal disorders such as PCOS, thyroid disorders, and menstrual irregularities.

2. **Diagnostic Proficiency:** Interpret hormonal assays and endocrine investigations.
  3. **Therapeutic Skills:** Apply hormonal and medical therapies effectively.
  4. **Fertility Management:** Address endocrine causes of infertility.
  5. **Menopausal Care:** Manage menopause and hormone replacement therapy.
  6. **Multidisciplinary Care:** Collaborate with endocrinologists and fertility specialists.
  7. **Evidence-Based Practice:** Apply current guidelines and research in gynecological endocrinology.
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#### COURSE OUTCOMES (COS)

- **CO1:** Understand female reproductive endocrinology.
  - **CO2:** Diagnose and manage hormonal disorders in women.
  - **CO3:** Interpret endocrine investigations and lab reports.
  - **CO4:** Apply hormonal therapies and treatment protocols.
  - **CO5:** Manage infertility related to endocrine dysfunction.
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#### PROGRAM-SPECIFIC OUTCOMES (PSOS)

1. Demonstrate expertise in gynecological endocrine disorders.
  2. Apply hormonal therapies and diagnostic techniques effectively.
  3. Integrate multidisciplinary approaches in women's endocrine health.
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#### PROGRAM DETAILS

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

- **Academic Qualification:** MBBS / MS (OBGY) / DNB (OBGY) or related specialties
  - **Professional Requirement:** As per institutional guidelines
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#### KEY FEATURES

- Specialized training in gynecological endocrinology
- Hands-on clinical exposure in endocrine and gynecology units
- Focus on PCOS, menopause, and hormonal disorders
- Training in hormonal diagnostics and therapies

- Integration of endocrinology with reproductive medicine
  - Patient-centered and preventive healthcare approach
  - Evidence-based clinical practice
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## LEARNING OUTCOMES

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### KNOWLEDGE & UNDERSTANDING

- Comprehensive understanding of hormonal and endocrine disorders in women.
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### COGNITIVE SKILLS

- Clinical reasoning in diagnosing and managing endocrine conditions.
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### PRACTICAL & PROFESSIONAL SKILLS

- Proficiency in hormonal evaluation and treatment planning.
  - Hands-on experience in clinical gynecology and endocrinology settings.
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### TRANSFERABLE SKILLS

- Patient counseling and communication skills.
  - Clinical documentation and reporting.
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### SUBJECT-SPECIFIC SKILLS

- Integrated management of endocrine disorders in women's health.
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## CURRICULUM MODULES – THEORY

- Female Reproductive Endocrinology
  - Menstrual Disorders and Hormonal Imbalance
  - Polycystic Ovary Syndrome (PCOS)
  - Thyroid and Metabolic Disorders
  - Infertility and Endocrine Dysfunction
  - Menopause and Hormone Replacement Therapy
  - Hormonal Assays and Diagnostic Techniques
  - Adolescent Gynecology and Endocrinology
  - Lifestyle and Metabolic Health in Women
  - Advances in Gynaec Endocrinology
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## PRACTICAL COURSEWORK

- Clinical training in gynecology and endocrinology units
  - Hormonal evaluation and diagnostic interpretation
  - Management of PCOS and menstrual disorders
  - Infertility evaluation and treatment planning
  - Menopause management and counseling
  - Case documentation and clinical evaluation
  - Interdisciplinary patient care
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## CAREER OUTCOMES

Graduates of the Fellowship in Gynaec Endocrinology can pursue careers as:

- Gynaec Endocrinology Specialist
- Women's Hormonal Health Consultant
- Fertility and Reproductive Health Specialist
- Clinical Practitioner in Hospitals and Fertility Centers
- Academic and Research Roles in Women's Health

