# MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

## (Deemed to be University under section 3 of the UGC Act, 1956)

# FACULTY OF DENTAL SCIENCES

## MANAV RACHNA DENTAL COLLEGE

**PROGRAMME OUTCOMES (POs)**

**Dental Graduates will have the following attributes:**

**1. Foundation Knowledge & Skills**: Understand fundamentals of dentistry with relevant scientific methods and principles of biological functions.

**2.Critical Thinking**: Identify, formulate research literature and analyze scientifically various established facts and data

**3.Patient Centered Care**: Diagnose and manage various common dental problems encountered in general dental practice, keeping in mind the expectations and the right of the society to receive the best possible treatment available wherever possible.

**4**. **Competency**: Acquire the skills essential for the general dentist to begin independent, unsupervised dental practice and can self evaluate treatment effectiveness.

**5**. **Emerging technologies**: Create, select and apply appropriate techniques, resources and IT tools in all clinical disciplines and methods of preventive, diagnostic and therapeutic aspects of dentistry with an understanding of the limitations.

**6.Health Promotion:** Improve awareness and provide possible solutions for oral health problems and needs throughout the community.

**7. Environment and Sustainability**: Understand the influence of the natural and social environment on the state of health as it affects dentistry and demonstrate the need for sustainable development.

**8. Professionalism & Ethics:** Apply the current knowledge of dentistry in the best interest of the patient and maintain a high standard of professional ethics and conduct.

**9. Individual and Team Work**: Function effectively as an individual and as a member or leader in diverse teams, and in multidisciplinary settings so as to promote oral health and prevent oral diseases wherever possible.

**10. <u>Communication and Interpersonal Skills</u>**: Communicate effectively, give and receive instructions so as to control pain and anxiety among the patients in general dental practice during treatment as well as prevent and manage complications, if encountered.

**11. <u>Management</u>**: Help and participate in the implementation of National Oral health Policy.

**12. <u>Life-Long Learning</u>:** Have willingness to participate in the continuing dental education programs to update knowledge and professional skills from time to time.