

D.N.B
DIPLOMATE OF NATIONAL BOARD

SESSION
2024-25



**APEX SUPER SPECIALITY HOSPITAL
& POST GRADUATE INSTITUTE**

**INFORMATION
BROCHURE**

ORTHOPAEDIC

RADIATION ONCOLOGY

ANAESTHESIOLOGY

RADIO DIAGNOSIS (DMRD)



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(Prof. Dr. Sunil Mistry)



APEX SUPERSPECIALITY HOSPITAL

Apex Hospital, Varanasi is a synonym of faith and trust, it's a center of hope, strength and education for many families who live in and around Varanasi. Apex Hospital was established in 1985 by **Dr. S. K. Singh, MBBS, MS (Ortho), M.Ch (Ortho), FICS, IMAMS**. This hospital started as a 10 bedded nursing home, with a dream to provide quality and affordable healthcare to all living in this region. Today it has reached to a new heights and touching thousands of lives in and around Varanasi. Today we have more than 300 beds and more than 30 specialty care with 60 L4 ICU beds.. A part from patient care we believe in enhancing the knowledge and skill of health care providers, the hospital is a teaching center for DNB, nursing, paramedical and physiotherapy degree courses. This slow and continuous team effort has made us the biggest private hospital in Varanasi with maximum super specialty health care facilities with latest technology in one campus.



DEPARTMENT OF ORTHOPAEDICS

Department of Orthopedics is a tertiary referral center and a pioneer center for orthopedic diseases, we see a wide spectrum of regular and rare cases. The department is a pioneer center for Joint replacement, Arthroscopy, Spine surgery, Musculoskeletal oncology, Complex trauma, Traumatic vascular surgery, Pelvic acetabular trauma, Pediatric orthopedic surgeries and flap and reconstructive surgery.

History

Started by Dr. S.K Singh in year 1988
Inaugurated by Prof. Dr. S.M Tuli

Case Load

- OPD - 16,042
- IPD- 2900
- Surgeries- 2655
(Approx)



Gadgets

- Robotic Assisted Arthroplasty System (Cuvis)
- Medtronic Spine Navigation System (O-Arm)
- Wolf Endoscopic Spine System
- Smith & Nephew Arthroscopy System
- Leica M530 OHX Surgical Microscope (Micro Vascular/Spine Surgery)

Faculty - Orthopaedic

- Dr. S. K. Singh (HOD)(Ortho, Spine & Joint Replacement Surgeon)
- Dr. Swaroop Patel (MIS Navigation & Spine Surgeon)
- Dr. Anoop Patel (Trauma & Joint Replacement Surgeon)
- Dr. Amit Kumar Jha (FNB Sports Medicine & Arthroscopy Surgeon)
- Dr. Vishnu Prasad Panigrahi (FNB Spine Surgery)
- Dr. Tushar Agarwal (Visiting Faculty)(Pediatric Orthopedic)

DEPARTMENT OF ANAESTHESIA

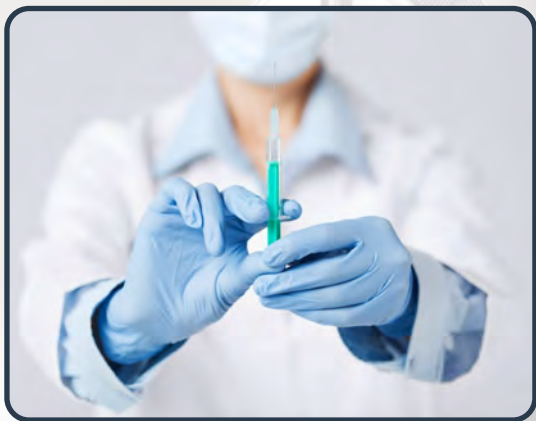
The department of Anaesthesia is a vital department of the hospital, managed by a team of experienced doctors and staff. It actively associates with almost every department within the hospital. The dept. has three critical care units (Medical, Surgical and CCU) under their able management and provides anaesthesia for all surgical cases. The operation theatres are equipped with the state-of-art anaesthesia trolley and monitoring equipment. The ICU's are equipped with latest and high-end ventilator systems, usg machines and monitoring systems.

History

Department of Anaesthesia was started in 1988
Inaugurated by Prof. Dr. D. K. Singh

Case Load

- PAC Clinic - 10,182
- Pain Clinic - 370
- Surgeries -10,500
(Approx)



Faculty - Anaesthesiology

- Dr. S P Singh (HOD)
- Dr. Umesh Kumar Kanaujia
- Dr. Ashish Kumar Srivastav
- Dr. Abhishek Singh
- Dr. Mukesh Gupta
- Dr. M M Shyam
- Prof. Dr. V. Rastogi (Pain Management & Palliative Care)
- Dr. Rishi Kumar Gautam (PDCC Pain Management)

Types of Surgery Conducted

- Cardiac Surgery
- Orthopaedic Surgery
- Uro Surgery
- Neuro Surgery
- Obstetrics & Gynec
- General Surgery
- Onco Surgery
- Plastic Surgery

DEPARTMENT OF RADIATION ONCOLOGY

The department of Radiotherapy is a vital department of the hospital, managed by a team of experienced doctors and staff. It actively associated with several department within the hospital. The dept. has two combined facilities (Medical Oncology, Radiation Oncology) under their able management and provides Radiation, Chemotherapy, Palliative care. the department is equipped with the state-of-art Radiation & Brachytherapy equipment. Department is well equipped and staffed with doctors and physicist of good experience over the year. The department is also running a technologist training program so there is no scarcity of skilled staff.

History

Department of Radiotherapy was started in 2012
Inaugurated by Prof. Dr. G. K. Rath

Case Load

- OPD & IPD - 10,118
- Medical Oncology - 4136
- Surgical Oncology - 2851
- Radiotherapy - 700-950
(Approx/year)

Faculty - Radiotherapy

- Dr. Neha Gupta (HOD)
- Dr. Ankita Patel
- Dr. Gaurav Goswami

Equipped with

- PET CT
- Nuclear Scan

Types of Clinic Conducted

- Gynecological Cancer Clinic
- Head & Neck Cancer Clinic
- Bone Tumor Clinic
- Breast Cancer Clinic
- Gastrointestinal Cancer Clinic
- Rehabilitation Clinic



DIPLOMATE OF NATIONAL BOARD

Information for DNB at Apex Hospital

The National Board of Examination in Medical Sciences (NBEMS) has accredited Apex Hospital for DNB course - Anaesthesiology, Orthopaedic, Radiation Oncology & DMRD - Radio Diagnosis

About DNB Programs

The National Board of Examination in Medical Sciences (NBEMS) has accredited Apex Hospital for DNB course - Anaesthesiology, Orthopaedic, Radiation Oncology & DMRD- Radio Diagnosis

Diplomate of National Board (DNB) is a full time 3 years post graduation level programme. The eligibility of the course is qualifying MBBS with minimum 50% and selected the DNB-CET/PG-NEET entrance test. The course is covered in the form of semesters which also comprises of rotating training. The course is divide in two category viz. DNB board specialists and DNB Super Specialists. DNB program lays across an opportunity for candidates to build their acumen In specialities and super specialities program, the course is at par with MS and MD. The students who opt for this program are deemed to be considered efficient for taking up specialist's post or faculty.

The course require candidate to have the knack of conducting research, preparing the thesis, planning, organizing and analyzing data in hand. They should have the knack of working around the clock, must posses good enter personal skills and the credibility to the work as team.

Eligibility and Admission Process

Those who have qualified their MBBS degree with minimum 50% marks and selected the DNB-CET/PG-NEET entrance test are eligible for admission. The admission of DNB program are merit based. Calculating the marks obtain in the qualifying entrance exam and seat allotment based on online counseling process by DNB.

DNB programs at Apex Hospital

Department	Eligibility	No of Seats	Primary	Secondary	Selection
Anaesthesiology	MBBS & NEET Pass (Primary) MBBS & Diploma Course (Secondary)	2 primary + 1 secondary seats	2 seats (36 months)	1 seats (24 months)	January / July each year
Orthopedics	MBBS & NEET Pass (Primary) MBBS & Diploma Course (Secondary)	2 primary + 1 secondary seats	2 seats (36 months)	1 seats (24 months)	January / July each year
Radiation Oncology	MBBS & NEET Pass (Primary) MBBS & Diploma Course (Secondary)	1 primary + 1 secondary seats	1 seats (36 months)	1 seats (24 months)	January / July each year
DMRD Diploma in Radio Diagnosis	MBBS & NEET PG Pass (Primary) & Diploma Course	4	4 seats (24 months)	-	January / July each year

Highlights of DNB-PG Course at Apex Hospital

Doing DNB-PG course at Apex Hospital can be an overwhelming experience

- The PGs have access to the state-of-the-art Medicare run by top-rated Medical Professionals and Consultants.
- They get to see not only the routine cases but also rare and complicated cases. Clinical Cases - a therapeutic dilemma, diagnosed by the exhaustive medical facilities available with us.
- There are guest lectures in various specialities by eminent national faculties which is of great academic value to students.
- An enormous amount of knowledge is acquired when the students take part in the patient care Review Meet.
- In addition, PGs can take part in many CME's conducted at Apex Hospital in their specialities.
- The department allows them to take part in the local departmental teaching programmes.
- They can also attend State, Regional and Conferences with paper /Poster presentations.
- Access to Library that is stocked with standard journals, books and videos
- Free access to many online books and journals

- State-of-the-art classrooms.
- Videoconferencing .
- PGs can avail medical treatment if required.
- In case the PGs prefers accommodation outside the hospital, the administration will help search for a residence.
- If the spouse is a doctor, there are opportunities for them to join as a medical officer/ PG/ Consultant if there is vacancy.

Training Charges & Fee Guidelines:

The training charges/fee structure for DNB Training is as follows

Heads	Charges* (in INR) per year
Tuition fees	75,000/-
Library fees	15,000/-
Annual Appraisal fees	15,000/-
Accommodation Charges	20,000/-

- **Tuition Fee:** The tuition fees shall cover the cost incurred for accreditation, institutional DNB office, infrastructure and HR expenses, guest lecture, thesis support, administrative support expenses.
- **Library Fee:** Library facilities provided to access online paid national and international journals and books. latest edition of prescribed text books are also available on library as per speciality concerned.
- **Annual Appraisal Fee:** The appraisal fees shall cover the arrangements made for the purpose of appraisal of trainees and examiner remuneration.
- **Accommodation:** Hostel - Single room and also 2 BHK Flats (as per availability) are available with double sharing. Electricity and other consumables and facility charges can be charged on actual basis as per institutional policy.
- **Canteen Facility:** There is canteen in the hospital campus, providing meals at a subsidized cost for our medical resident and interns.

Stipend Policies

Apex Hospital will follow the guidelines set by NBE for stipend policies

Monthly amount of stipend proposed to be paid to DNB residents in the Apex Hospital/ institute per month (in INR)

Courses	Years of Training	Proposed Amount of Stipend
Post MBBS - DNB (Broad Speciality)	1st Year	56,100
	2nd Year	57,800
	3rd Year	59,500
Post Diploma - DNB (Broad Speciality)	1st Year	58,100
	2nd Year	59,800
DMRD	1st Year	56,100
	2nd Year	57,800

Curriculum and Residential Training

- The curriculum comprises of theory and practice. Candidates must complete a minimum of 20 hrs lectures per week, along with rotating training. They are provided with a stipend for training sessions. Candidates will be required to generate Thesis at the end of the course which would be evaluated by the National Board of examination. They are trained in various aspects based on their choice of specialization, they are skilled in surgical procedures, practical assessment, managing emergency situations and having an in-depth knowledge of the field from all aspects. The candidates through the program are imbued with the skills to manage any tiring situations as well as managing the emergency situation skillfully. The course is set with the aim of imparting candidates with the entire knowledge and skills of the chosen specialization field making them able doctors and professionals on the career front.

- The curriculum consists of academic sessions, presentations, case studies, discussions, seminars, research projects, workshop, teaching as well as thesis generation. The topics included in the training process include surgical management, family planning clinics, clinical management, the case study of patients, posting of candidates to OPD, and other departments.

Assessments and Exams

- There is a six-monthly review during the course when an external examiner will conduct a theory practical exam and check the logbook and thesis. Each speciality conduct internal examination on regular basis. The NBE will conduct the final exams at the end of two/ three years.

Career Prospects

- After the completion of the program, candidates have a plethora of opportunities to work as specialists in different genres of medicine. They can opt for becoming faculty professors for their specialization subject in reputed universities and colleges. They can work as Anaestheologist, Orthopedics Broad Specialists and Super Specialists at various superspeciality hospitals.



APEX GROUP OF HIGHER MEDICAL EDUCATION AND PROFESSIONAL EDUCATION

Campus 1- Apex Hospital, Varanasi Campus 2- Samaspur, Chunar, Mirzapur

Apex Institute of Ayurvedic Medicine & Hospital - BAMS

Apex College of Nursing - PB- B.Sc(N), M.Sc (N) B.Sc., GNM, ANM

Apex Institute of Pharmacy - B.Pharm, D.Pharm, Pharm D

Apex College of Physiotherapy - MPT, DPT, BPT

**Apex Paramedical Institute - Radiotherapy, DMLT, OT, Dialysis, Cardiology, MRI, CT, X-Ray,
Anaesthesia & Critical Care, Emergency & Trauma**

Apex Trust Nursing College - B.Sc(N)

Apex Institute of Paramedical Sciences - OT, Emergency & Trauma, Sanitation

www.apexhospitalvaranasi.com

www.apexims.in