



**GURU NANAK INSTITUTE OF DENTAL
SCIENCES & RESEARCH**



COURSE ON LABORATORY

IN COLLABORATION WITH



DIAGNOSTICS

REPUTED DIAGNOSTIC LAB

TAILORED FOR 2nd & 3rd BDS STUDENTS



DATE :
MARCH EVERY YEAR

VENUE :
SJSM AUDITORIUM

REGISTRATION :
STARTS 1ST FEB EVERY YEAR

CONTACT HOURS :
16 HOURS

COURSE FACULTIES

PROF DR. MAHITOSH SARKAR (PhD) (Physiology) : RO & PHYSIOLOGY , BASIC SCIENCES LAB INCHARGE
PROF DR. SANCHITA KUNDU (MDS) : PROFESSOR, DEPT OF ORAL & MAXILLOFACIAL PATHOLOGY
PROF DR. SUDIP CHAKRABORTY (MDS) : PROFESSOR, DEPT OF ORAL & MAXILLOFACIAL SURGERY
DR KAUSHIK DUTTA (MDS) : INCHARGE , ORAL MEDICINE & RADIOLOGY
DR. TANMOY GHORUI (MDS) : SENIOR LECTURER, DEPT OF ORAL & MAXILLOFACIAL SURGERY
DR SHIBENDU BISWAS (PhD) (Microbiology) : AO & MICROBIOLOGY . BASIC SCIENCES LAB INCHARGE
DR BAISAKHI BANERJEE (PhD) (Biochemistry) : AO & BIOCHEMISTRY , BASIC SCIENCES LAB INCHARGE

COURSE KEY OUTCOMES

KNOWLEDGE & UNDERSTANDING: THE STUDENTS WOULD BE ABLE TO UNDERSTAND THE CLINICAL RELEVANCE OF COMMONLY UNDERTAKEN DIAGNOSTIC TESTS IN CLINICAL PRACTICE , WITH SPECIAL FOCUS ON HANDLING OF SAMPLES & QUALITY CONTROL IN LABORATORIES

ATTITUDE & CAPABILITY : THE PARTICIPANTS WOULD BE ABLE TO DO RATIONAL ETHICAL ECONOMICAL AND EVIDENCE BASED DECISION MAKING IN PRESCRIPTION OF COMMONLY USED DIAGNOSTIC INVESTIGATIONS.

COURSE CONTENT

CHOOSING THE RIGHT LABORATORY INVESTIGATIONS – RATIONAL ECONOMICAL & ETHICAL ASPECTS
THE DIAGNOSTIC LADDER & COMMON INVESTIGATIONS USED IN CLINICAL PRACTICE
HAEMATOLOGICAL & BIOCHEMICAL INVESTIGATIONS & THEIR CLINICAL IMPLICATIONS
MICROBIOLOGICAL & IMMUNOLOGICAL INVESTIGATIONS & THEIR CLINICAL IMPLICATIONS
CYTOPATHOLOGICAL INVESTIGATIONS & IMMUNOHISTOCHEMISTRY – WHAT YOU NEED TO KNOW

HIGHLIGHTS OF COURSE

COLLECTION & PROCESSING OF BLOOD SAMPLES – WHAT YOU NEED TO KNOW
COMMON CLINICAL SCENARIOS & INVESTIGATIONS REQUIRED – CASE SERIES
QUALITY & STANDARDS IN LABORATORY DIAGNOSTICS

NUMBER OF PARTICIPANTS : MAXIMUM 50

COURSE COORDINATOR : DR KAUSHIK DUTTA (94332-63639 / head_omr.gnidsr@jisgroup.org

CONTACT DETAILS : DEPT OF ORAL MEDICINE & RADIOLOGY , GROUND FLOOR , GNIDSR

REGISTRATION THROUGH PROGRAM COORDINATOR & ADMINISTRATIVE OFFICER ONLY