



PATH BULLETIN

Newsletter, Vol.1, Issue (I)
Department of B.Sc. In Medical Laboratory
Technology (BMLT)



SWAMI VIVEKANANDA UNIVERSITY

SWAMI VIVEKANANDA UNIVERSITY
Telinipara, Barasat-Barrackpore Road,
Kolkata-700121

<https://www.swamivivekanandauniversity.ac.in>

Concerning us:

The mission of the Medical Laboratory Technology (MLT) course is to provide students with the knowledge, technical skills, and ethical foundation required for accurate disease diagnosis and patient care. Through a blend of theoretical instruction, hands-on laboratory training, and clinical exposure, the program aims to develop competent professionals who uphold quality standards in medical testing. Emphasizing research, innovation, and adherence to ethical practices, the course prepares graduates to contribute effectively to healthcare teams. By fostering critical thinking, problem-solving abilities, and a commitment to lifelong learning, the program ensures that students stay updated with advancements in laboratory medicine, ultimately improving healthcare outcomes.



The department has set up a platform for the students to explore diversify knowledge & to enhance their communication skill by regular class assessment with proper PTM & also our Tobacco Free Campus with greenery surrounded beauty & the extracurricular activities like annual sports, blood donation camp etc. to boost up the students both mentally & physically.



Awareness Presentation-

The department of BMRIT has organized a continuing medical education on "MANAGEMENT OF HYPERGLYCEMIA IN HOSPITAL SETTING WITH SPECIAL REFERENCE TO COVID-19 PANDEMIC" on 19th February, 2022 to mushroom the awareness of post covid-19 health issues.



Hands on Practices-

The department of BMLT offered to carry out the fundamental lab hands on by providing essential physiological practices such as Kymographics recordings of Lung parameters, Recordings of organ contractions comprising normal as well as effect of various drugs, Anatomical study via bone model set, Study of systems via charts, Estimation of Haemoglobin, TC, DC, ESR, Identification of permanent histological slides of major organs for histo-pathological diagnosis, Estimation of serum ALT & ALP, Bacterial culture & so on. The target of our department is to make sure that our students will take these practical sessions as a blessing in disguise and easy to understand or do. Students avail oneself of high quality equipments like Binocular & trinocular microscopes, Haemoglobinometer, Elisa Reader, Dales bath, Spirometer, Neubauer's haemocytometer etc.



Smart India Hackathon-

On 28th March, 2022 a stupendous initiative has taken up by the University where our department proudly participated in technovation Smart India Hackathon Programme to encourages students to build up innovative skills on their desired field. Our departmental team "GLUCOCHAMP" gladly holds second position on the topic of assessment of glucose level with Non-invasive technique.

Cultural Session-

Culture based education is an approach in which teaching-learning happen based on the values, believes & tradition that are the founder of any culture. Covid 19 outbreak not only disrupt the academic years but also troubling their psychological state. Henceforth our Students as well as the teachers have participated enthusiastically in various cultural events for instance Basant Utsav: Spring Festival, National Women Day: To celebrate the empowerment of women, Sanhati: Annual cultural feast, which were organized by Swami Vivekananda University.





Vivek Jyoti Ananya Samman-

Our students were extremely privileged to have a wonderful session with the honorable topnotch minister of Information technology & Electronics, WB i.e. advisor Dr. Partha Chatterjee on 30th March 2022, & Sri Manoj Kumar Verma, IPS, Commissioner of Police, Barrackpore on 15th March 2022, who guide them to discover their career path for a desired job profile. Vivek Jyoti Ananya Samman was given to Dr. Partha Chatterjee on this auspicious event.

Mentorship:

Our department has set up a platform for the students to explore diversify knowledge & to enhance their communication skill by regular class assessment with proper PTM. Apart from that each student is groomed individually with proper language, writing & interview skills on one to one conversation via student-teacher assessment.



Observership-

The university arranged a regular routine basis observer ship for students on Radio Imaging Instrumentaional usage at SKM hospital to hone their practical based work station knowledge whose target is to be successful radiologist in near future. And soon after every session a regular based assessment is performed at the university for honing the practical as well as theoretical knowledge at university.



“PATH BULLETIN” committee & Editorial Board

President: Dr. Nandan Gupta
Vice-President: Prof. Dr. Subrata Kumar Dey
Convener: Mr. Manojit Bysack **Secretary:** Mr. Tanmoy Majumder
Members: Mr. Saurabh Adhikari, Prof. Dr. Somsubhra Gupta
Editor-in-chief: Dr. Titlee Majumder
Editor: Mr. Manojit Bysack, Dr. Titlee Majumder